

STATE OF IOWA

CHESTER J. CULVER, GOVERNOR PATTY JUDGE, LT. GOVERNOR

DEPARTMENT OF NATURAL RESOURCES RICHARD A. LEOPOLD, DIRECTOR

- INFORMATION ITEM - JUNE 2008 -

Repairing Scour Holes Near Streams

Isolated scour which has occurred on the overbank of a stream may be restored to pre-flood conditions. Fill may be brought in and placed in the scoured-out area up to the level of the existing adjacent ground. Flood-deposited sand may also be used to fill the scour holes. However, it is recommended that the sand be covered with soil. An alternate repair method would be to simply regrade the area using adjacent soils to eliminate any sharp breaks in grade. This will create a low area in the field where water may pond which may be objectionable, depending on the field's use.

DNR Contacts:

Flood Plain Management Program website: http://floodplain.iowadnr.gov/
Kelly Stone ph: 515/281-4312 kelly.stone@dnr.iowa.gov/
Dave Allen ph: 515/281-6930 dave.allen@dnr.iowa.gov/
Annie Hartman ph: 515/281-8979 annie.hartman@dnr.iowa.gov/

COE Contacts:

Donna Jones ph: 309/794-5371 <u>donna.m.jones@usace.army.mil</u> Michael Hayes ph: 309/794-5367 <u>michael.d.hayes@usace.army.mil</u>